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Sequence Listing could not be accepted.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: [year=2008; month=3; day=4; hr=11; min=14; sec=33; ms=744;]

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Reviewer Comments:

<210> 6

<211> 633

<212> DNA

<213> SR alpha promoter

<400> 6

Invalid response for <213>, It can be either Artificial, Unknown or Genus species.

Please check for the similar errors in subsequent sequences.

<210> 3

<211> 677

<212> DNA

<213> SV40 Poly A

<400> 3

Please do not insert extra information in <213>, Per Sequence Rules It can be only Genus and Species.

Application No: 09370453 Version No: 2.0

Input Set:

Output Set:

Started: 2008-02-20 18:53:47.191
Finished: 2008-02-20 18:53:49.241
Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 50 ms
Total Warnings: 66
Total Errors: 0
No. of SeqIDs Defined: 77
Actual SeqID Count: 77

Error code	Error Description
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W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 402	Undefined organism found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 402	Undefined organism found in <213> in SEQ ID (6)
W 402	Undefined organism found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
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W 213	Artificial or Unknown found in <213> in SEQ ID (20)
W 213	Artificial or Unknown found in <213> in SEQ ID (21)
W 213	Artificial or Unknown found in <213> in SEQ ID (22)
W 213	Artificial or Unknown found in <213> in SEQ ID (23)
W 213	Artificial or Unknown found in <213> in SEQ ID (24)
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Input Set:

Output Set:

Started: 2008-02-20 18:53:47.191
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Total Warnings: 66
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Error code	Error Description
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W 213	Artificial or Unknown found in <213> in SEQ ID (28)
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SEQUENCE LISTING

<110> Denney, Jr., Dan W.

<120> Vaccines for Treatment of Lymphoma and Leukemia

<130> GENITOPE-03849

<140> 09370453

<141> 2008-02-20

<160> 77

<170> PatentIn version 3.2

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 <213> Moloney LTR virus

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 <213> Homo sapiens

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<211> 23

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<210> 11

<211> 1451

<212> DNA

<213> Homo sapiens

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1 5

att agc gat gat gaa cca ggt tat gac cta gat ttg ttt tgt ata cct	162
Ile Ser Asp Asp Glu Pro Gly Tyr Asp Leu Asp Leu Phe Cys Ile Pro	
10 15 20 25	
aat cat tat gcc gag gat ttg gaa aaa gtg ttt att cct cat gga ctg	210
Asn His Tyr Ala Glu Asp Leu Glu Lys Val Phe Ile Pro His Gly Leu	
30 35 40	
att atg gac agg act gaa aga ctt gct cga gat gtc atg aag gag atg	258
Ile Met Asp Arg Thr Glu Arg Leu Ala Arg Asp Val Met Lys Glu Met	
45 50 55	
gga ggc cat cac att gtg gcc ctc tgt gtg ctc aag ggg ggc tat aag	306
Gly Gly His His Ile Val Ala Leu Cys Val Leu Lys Gly Gly Tyr Lys	
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Phe Phe Ala Asp Leu Leu Asp Tyr Ile Lys Ala Leu Asn Arg Asn Ser	
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Leu Ser Thr Leu Thr Gly Lys Asn Val Leu Ile Val Glu Asp Ile Ile	
125 130 135	
gac act ggt aaa aca atg caa act ttg ctt tcc ctg gtt aag cag tac	546
Asp Thr Gly Lys Thr Met Gln Thr Leu Leu Ser Leu Val Lys Gln Tyr	
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agc ccc aaa atg gtt aag gtt gca agc ttg ctg gtg aaa agg acc tct	594
Ser Pro Lys Met Val Lys Val Ala Ser Leu Leu Val Lys Arg Thr Ser	
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Arg Ser Val Gly Tyr Arg Pro Asp Phe Val Gly Phe Glu Ile Pro Asp	
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aag ttt gtt gtt gga tat gcc ctt gac tat aat gag tac ttc agg aat	690
Lys Phe Val Val Gly Tyr Ala Leu Asp Tyr Asn Glu Tyr Phe Arg Asn	
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Leu Asn His Val Cys Val Ile Ser Glu Thr Gly Lys Ala Lys Tyr Lys	
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<213> Mus musculus

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35 40 45

Leu Ala Arg Asp Val Met Lys Glu Met Gly Gly His His Ile Val Ala
50 55 60

Leu Cys Val Leu Lys Gly Gly Tyr Lys Phe Phe Ala Asp Leu Leu Asp
65 70 75 80

Tyr Ile Lys Ala Leu Asn Arg Asn Ser Asp Arg Ser Ile Pro Met Thr
85 90 95

Val Asp Phe Ile Arg Leu Lys Ser Tyr Cys Asn Asp Gln Ser Thr Gly
100 105 110

Asp Ile Lys Val Ile Gly Gly Asp Asp Leu Ser Thr Leu Thr Gly Lys

115

120

125

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Thr Leu Leu Ser Leu Val Lys Gln Tyr Ser Pro Lys Met Val Lys Val
 145 150 155 160

Ala Ser Leu Leu Val Lys Arg Thr Ser Arg Ser Val Gly Tyr Arg Pro
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Asp Phe Val Gly Phe Glu Ile Pro Asp Lys Phe Val Val Gly Tyr Ala
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<211> 30

<212> DNA

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<212> DNA

<213> Mus musculus

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<222> (13)..(573)

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10

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99

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15

20

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147

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195

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55

60

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243

Pro Glu Lys Asn Arg Pro Leu Lys Asp Arg Ile Asn Ile Val Leu Ser

65

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75

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291

Arg Glu Leu Lys Glu Pro Pro Arg Gly Ala His Phe Leu Ala Lys Ser

80

85

90

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339

Leu Asp Asp Ala Leu Arg Leu Ile Glu Gln Pro Glu Leu Ala Ser Lys

95

100

105

gta gac atg gtt tgg ata gtc gga ggc agt tct gtt tac cag gaa gcc

387

Val Asp Met Val Trp Ile Val Gly Gly Ser Ser Val Tyr Gln Glu Ala

110

115

120

125

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435

Met Asn Gln Pro Gly His Leu Arg Leu Phe Val Thr Arg Ile Met Gln

130

135

140

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483

Glu Phe Glu Ser Asp Thr Phe Phe Pro Glu Ile Asp Leu Gly Lys Tyr

145

150

155

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Lys Gly Ile Lys Tyr Lys Phe Glu Val Tyr Glu Lys Lys Asp	
175 180 185	

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35 40 45

Asn Leu Val Ile Met Gly Arg Lys Thr Trp Phe Ser Ile Pro Glu Lys
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Asn Arg Pro Leu Lys Asp Arg Ile Asn Ile Val Leu Ser Arg Glu Leu
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Lys Glu Pro Pro Arg Gly Ala His Phe Leu Ala Lys Ser Leu Asp Asp
85 90 95

Ala Leu Arg Leu Ile Glu Gln Pro Glu Leu Ala Ser Lys Val Asp Met
100